



USDA
National
Agricultural
Statistics
Service



South Carolina

Weekly Weather and Crop Progress Report



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South
Carolina
State
Climatology
Office



Week Ending September 2, 2007

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GENERAL

Most of South Carolina's crops have improved somewhat with the additional showers that fell during the recent week. More areas have received rain, but there were still places that have had very little. There was some relief from the extreme heat, but temperatures were still well into the 90's. Soil moisture ratings improved only slightly, and remained dry with 80% of the State's soils being reported as very short or short. The average for the past week was 44% very short, 36% short, and 20% adequate. There was an average of 6.3 days that were suitable for field work, unchanged from the previous week.

FIELD CROPS

CORN harvest continued, as the weather permitted. The crop condition for the week was 2% very poor, 30% poor, 41% fair, 23% good, and 4% excellent. Portions of the State's **COTTON** crop may have already made its potential no matter how much rain falls from here on out due to weather damage of prematurely cracked bolls. Other areas have been greatly helped by the afternoon showers, and have seen improved conditions, and yield potential. There have been very few insect problems reported with the crop. The cotton condition was 13% very poor, 32% poor, 43% fair, and 12% good. **PEANUTS** need additional moisture. The condition changed little from last week, and was 5% very poor, 18% poor, 62% fair, 13% good, and 2% excellent. **SOYBEANS** in some fields were dropping leaves early, and plants have been trying to compensate since the recent rainfall; however, blooms or small pods that dropped because of the dry heat conditions may not have time to be replaced because of shorter days, and cooler nights that will likely occur in the near future. The condition of the crop was 16% very poor, 34% poor, 41% fair, 8% good, and 1% excellent. There still was a good bit of **TOBACCO** left to be harvested. Disking of stripped fields was only about half of where it typically was for the time of year. The condition was 11% poor, 58% fair, 27% good, and 4% excellent.

OTHER ITEMS OF INTEREST

LIVESTOCK continued to be sold because of the lack of **HAY** and poor **PASTURES**. There were areas of the Upstate that received the first decent rainfall in a very long time, and this has helped some pastures to turn green, but many have gone dormant. A very disappointing **PEACH** harvest was winding down for the season. The **APPLE** harvest continues with poor yields. The condition was unchanged, remaining in very poor to fair condition.

Crop Progress for Week Ending September 2, 2007

Crop and Stage	2007	2006	5-Yr Avg	Crop and Stage	2007	2006	5-Yr Avg
	Percent	Percent	Percent		Percent	Percent	Percent
Apples, Harvested	21	20	23	Sorghum, Matured	55	64	56
Corn, Matured	99	97	98	Sorghum, Harvested	22	44	26
Corn, Harvested	53	52	52	Soybeans, Bloomed	99	97	97
Cotton, Bolls Set	99	98	97	Soybeans, Pods Set	75	82	76
Cotton, Bolls Opened	27	29	25	Soybeans, Turned Color	8	7	12
Hay, Other Hay, Harvested	99	98	97	Soybeans, Leaves Dropped	2	1	1
Peaches, Harvested	88	92	92	Tobacco, Harvested	82	89	90
Sorghum, Headed	99	100	99	Tobacco, Stalks Destroyed	23	44	43
Sorghum, Turned Color	83	85	87	Watermelons, Harvested	99	100	100

Condition for Week Ending September 2, 2007

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
Apples	40	35	25	0	0	Peanuts	5	18	62	13	2
Corn	2	30	41	23	4	Sorghum	8	26	34	32	0
Cotton	13	32	43	12	0	Soybeans	16	34	41	8	1
Livestock	7	17	57	18	1	Sweetpotatoes	6	30	64	0	0
Pasture	35	29	32	4	0	Tobacco	0	11	58	27	4

South Carolina Weekly Weather Summary for the Week Ending September 2, 2007

Heavy rains fell early on Tuesday across both Berkeley and Charleston counties. A Charleston NWS spotter reported 4.40 inches of rain near the New Hope community in Berkeley County. Middle 90-degree heat returned mid-week along with scattered afternoon storms. Greenville's downtown airport recorded a wind gust on Thursday of 59 mph. A southward moving surface boundary eased into the state on Friday with clouds and showers over the Lowcountry. Low pressure formed on the feature Saturday causing drenching rainfalls from near Edisto Island south into Beaufort County. Hilton Head measured an event rainfall total of 7.60 inches. Mostly sunny, cooler weather was observed Sunday at locations from central South Carolina westward into the mountains. The state average temperature for the period was four degrees above normal.

The highest official temperature reported was 97 degrees at Hunts Bridge and Pritchardville on August 29 and at York and Aiken on August 30. The lowest official temperature reported was 63 degrees at Caesars Head on the morning of September 1. The heaviest official 24-hour rainfall reported was 3.89 inches at Beaufort Marine Corps Air Station ending at 7:00 a.m. on September 2. The state average rainfall for the period was 1.4 inches.

SOIL: 4-inch depth average soil temperature: Columbia 83 degrees.

RIVERS AND SURF: South Carolina river stages were below normal. Ocean water temperatures at S Capers Island were reported at 83 degrees.

Precipitation

Location	Weekly Total	Jan 1 Total	Deviation from Average
Greer	1.24	22.15	-12.9
Columbia	0.16	22.91	-12.6
Orangeburg	0.35	28.85	-6.7
Charlotte, NC	0.11	20.36	-9.4
Augusta, GA	1.05	23.41	-8.8
Florence	0.36	25.63	-6.8
N Myrtle Beach	1.97	23.98	-6.9
Charleston	3.79	26.77	-10.3
Savannah, GA	6.09	33.15	-3.4

Weekly rainfall totals this period ending midnight Sunday.

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